

# High performance in a neat bundle.



**ECOSYS PA6000x Series**



**A4 Monochrome printers**

**45-60 pages A4 per minute**

**1200x1200 dpi resolution**

**Wireless network or USB**

**Mobile printing**

A4

# Perfect printers for... wherever!

Compact printers that pack a punch, the versatile ECOSYS PA6000x Series strikes the perfect balance between quality and reliability.

The following are just some of the reasons why these A4 printers are ideal for wherever you call "the office."



## High productivity

With up to 60 prints per minute, the ECOSYS PA6000x Series is ready to go the distance.



## Proven quality

This user-friendly range produces crisp black and white output that endures from the first page to the last.



## Priceless reliability

These durable devices are built to last. Maximum uptime means optimal productivity.



## The sustainable choice

Enjoy superb productivity while consuming drastically less energy.



## Award-winning security

With Kyocera's K-Level security, confidential data remains safe.



## Compact design

Ideal for smaller workgroups with limited space or home offices.



## Smarter working on-the-go

Add a new dimension of agility to your workflows with mobile printing.

But there's more: with a maximum print volume of **up to 300,000 pages per month** and a standard 600-sheet paper capacity that can be expanded to **2,600 sheets**, the ECOSYS PA6000x Series is equipped to thrive even in the most demanding print environments.



# Sustainability pays

Since 1992, Kyocera has been leading the way in sustainable printing with our line of ECOSYS devices. Doing what is right as a human being drives us to continue raising the bar in sustainability. The ECOSYS PA6000x Series ECOSYS marks the next step of working with our customers toward a sustainable world.

And what's more, it's possible to be leaner and greener without sacrificing quality or productivity.

For over 30 years we have been putting cutting-edge innovation at the service of a sustainable future. The prospect of putting the best people and technology together fills us with optimism.

**With Kyocera, a brighter tomorrow starts today.**

Are you with us?

**ECOSYS PA6000x Series**



## Maximum efficiency

Enjoy low energy consumption without any drop in quantity or quality.



## Optimise budgets

Reduced energy bills means extra resources can be dedicated to growing your business.



## Do more with less

With long-life components, technician site visits and repair expenses are drastically reduced.



## Less waste

With this toner-only system, there's no need to replace the drum when toner runs out of ink.

# Secure foundations

The hybrid working age has brought with it **brand-new cybersecurity threats**. There's no guarantee that the defence mechanisms that kept confidential information safe in 2020 are up to the task now that professionals are working between offices and remote workspaces. And that's before we factor in the surge in remote device usage.

With the ECOSYS PA6000x Series, users get **Kyocera's award-winning K-Level security**. Recognised by Keypoint Intelligence for the robust protection it gives printing devices, it provides business leaders with priceless peace of mind. New flexibility in terms of where and when professionals work is of little use if an organisation's information ecosystem is unsecure.

**With K-Level security, you've one less thing to worry about.**



#### Threat detection

With SIEM, monitor device operation and detect unauthorised activities in real-time.



#### Strict access

Only authorised users can access your Kyocera devices. Your data is under lock and key.



#### Secure mail

S/MIME encryption adds a new dimension of security to your e-mails and attachments.



#### Data integrity

TLS 1.3 ensures increased encryption for secure communication.



#### Hassle-free certificates

Automatic retrieval of official certificates saves time and IT costs.



**GENERAL**

KYOCERA ECOSYS Laser Monochrome Printer  
**Operation panel:** LCD 21 characters, 5 lines  
**Type:** Desktop  
**Engine speed:** Up to 45 pages A4 per minute;  
 Duplex print speed: 22.5 page per minute, A4  
**Resolution:** 1,200 x 1,200 dpi  
**Recommended Print Volume<sup>1</sup>:** 20,000 pages per month.  
**Maximum Print Volume<sup>1</sup>:** 150,000 pages per month.  
**Maximum Life<sup>1</sup>:** 900,000 pages or 5 years.  
**Warm-up time:** Approx. 16 seconds or less.  
**Time to first print:** Approx. 5.3 seconds or less.  
**CPU:** ARM Cortex-A53 Dual core 1.4GHz  
**Memory:** Standard 512MB; Max. 2.5GB (optional)  
**Standard interfaces:** Standard interface: USB 2.0  
 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet  
 (10BaseT/100BaseTX/1000BaseT), optional Wireless LAN  
 (IEEE 802.11b/g/n), 2 eKUIO slots for optional internal print  
 server or SSD hard disc, Slot for optional SD/SDHC Card.  
**Integrated accounting:** 100 department codes.  
**Dimensions (W x D x H):** Without packaging:  
 380 x 410 x 285 mm (without protrusions);  
 390 x 416 x 308 mm (with protrusions);  
 With packaging: 549 x 494 x 420 mm  
**Weight:** Without packaging:  
 Approx. 14.6kg with bundled toner.  
 With packaging: 18.5 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 605.5 W  
 Ready mode: 8.4 W  
 Sleep-mode: 0.5 W  
**Noise (sound pressure level: ISO 7779/ISO 9296):**  
 Printing: 54 dB (A)  
 Stand-by: 30 dB (A)  
**Safety standards:** TÜV/GS, CE  
 This unit is manufactured according to ISO 9001 quality  
 standard and ISO 14001 environmental standard.

**PAPER HANDLING**

All paper capacities quoted are based on paper thickness  
 of max. 0.11 mm. Please use paper recommended by  
 KYOCERA under normal environmental conditions.  
**Input capacity:** Multi-purpose tray: 100 sheets, 60 to 220  
 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140  
 x 210 to 216 x 356 mm), Banner paper up to 915 mm.  
 Standard universal paper cassette: 500 sheet,  
 60–120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Folio,  
 Custom (140 x 210 to 216 x 356 mm).  
 Max. input capacity with options: 2,600 sheets.  
**Duplex:** Standard duplex unit, 60 to 120 g/m<sup>2</sup>, A4, A5,  
 B5, Letter, Legal, Custom (140x 210 mm ~ 216 x 356 mm).  
**Output capacity:** 250-sheet-face-down with paper  
 full sensor.

**PRINT FUNCTIONS**

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (Se/XL), KPDL3 (PostScript 3 compatible),  
 PDF Direct Print, XPS Direct Print and Open XPS, PPML,  
 TIFF/JPEG Direct Print Support, URF, PWG Raster,  
 PCLm, IBM Proprinter, Line Printer, Epson LQ-850.  
**Operating systems:** All current Windows operating  
 systems, MAC OS X Version 10.9 or higher, Chrome OS,  
 Linux, as well as other operating systems on request.  
**Fonts/barcodes:** 93 outline fonts (PCL6, KPDL3),  
 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap  
 font, 45 types of one-dimensional barcodes, 1  
 type of two-dimensional barcode (PDF417).  
**Print features:** PDF Direct Print, Internet printing IPP  
 1.0, E-mail printing, WSD print, secure printing IPP over  
 TLS, Local and network authentication, Network data  
 encryption IPsec, HTTPS, LDAP over TLS, SNMPv3,  
 SMTP over TLS, POP over TLS, Encrypted PDF Direct  
 Print, Universal Print, Printing for Chrome OS.  
**Mobile printing support:** KYOCERA Mobile Print app  
 for iOS and Android, AirPrint, Mopria, Wi-Fi Direct.

**CONSUMABLES**

Average continuous toner yield in accordance with  
 ISO/IEC 19752.  
**TK-3400 Toner Kit:**  
 Microfine toner black for 12,500 pages A4.  
 Capacity of starter toner is 6,000 pages A4.

**OPTIONS**

**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets,  
 60 - 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal,  
 Custom (92 x 162 mm - 216 x 356 mm)  
**PF-3100 Bulk paper feeder and PB-325 Printer base:**  
 Max. 2,000 sheets, 60 - 220 g/m<sup>2</sup>; A4, A5, A6, B5, Letter,  
 Custom (76 x 148 to 216 x 305 mm); not to be combined  
 with PF-3110  
**CB-360W-B Cabinet:** Wooden desk with storage  
 capacity, Approx. 380 x 411 x 508 mm (WxDxH)  
**CB-365W-B Cabinet:** Wooden desk with storage  
 capacity, Approx. 380 x 411 x 254 mm (WxDxH)  
**CA-3100 Caster Unit:** for increased stability. Mandatory  
 when installing 4 optional paper feeders.  
**Memory upgrade:** MM-21(2GB)/MM-20(1GB),  
 DDR3-144pin DIMM  
**Storage Devices for easy document management:**  
 HD-17 SSD hard disk: 64GB  
 HD-18 SSD hard disk: 256GB  
 HD-19 SSD hard disk: 512GB

**SECURITY**

**UG-33:** ThinPrint support  
**UG-50:** TPM (Trusted Platform Module)  
**USB IC Card Reader + Card Authentication Kit (B):**  
 Support for various authentication keys available.  
**Optional interface:**  
**IB-32 B:** IEEE1284 interface  
**IB-37:** Wireless LAN (802.11b/g/n, 2.4-GHz and 5-GHz)  
 with Wi-Fi Direct  
**IB-38:** Wireless LAN (802.11b/g/n, 2.4-GHz)  
 with Wi-Fi Direct  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000  
 BaseT  
**IB-51:** Wireless LAN Interface (802.11b/g/n)

**WARRANTY**

1-year warranty as standard \*\*. KYOCERA guarantees  
 the drum and developer for 3 years or 300,000 pages  
 (whichever occurs sooner), provided each device is used  
 and cleaned in accordance with the service instructions.

**KYOCERA LIFE**

Up to 5-year on-site warranty extensions available for  
 product and options.

**WHAT'S IN THE BOX:**

Main unit, pre-installed starter toner, waste toner box,  
 user documents, power supply cord.

<sup>1</sup>The device is not designed to achieve the specified  
 volumes in continuous operation.

ECOSYS stands for ECOlogy, ECONomy and SYSTEM printing.  
 With their long-life components, ECOSYS devices are  
 designed to maximise durability and minimise the total cost  
 of ownership with regard to maintenance, administration  
 and consumables. The cartridge-free system means that only  
 the toner has to be replaced regularly. The modular design  
 concept allows you to add workflowenhancing functions as  
 required. Integrated system software provides long-term  
 crossnetwork compatibility. KYOCERA's long-life components  
 cost you and the environment less.





**GENERAL**

KYOCERA ECOSYS Laser Monochrome Printer  
**Operation panel:** LCD 21 characters, 5 lines  
**Type:** Desktop  
**Engine speed:** Up to 50 pages A4 per minute;  
 Duplex print speed: 35.5 page per minute, A4.  
**Resolution:** 1,200 x 1,200 dpi  
**Recommended Print Volume<sup>1</sup>:** 25,000 pages per month.  
**Maximum Print Volume<sup>1</sup>:** 200,000 pages per month.  
**Maximum Life<sup>1</sup>:** 1,000,000 pages or 5 years.  
**Warm-up time:** Approx. 20 seconds or less.  
**Time to first print:** Approx. 5.4 seconds or less.  
**CPU:** ARM Cortex-A53 Dual core 1.4GHz  
**Memory:** Standard 512MB; Max. 2.5GB (optional)  
**Standard interfaces:** Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), optional Wireless LAN (IEEE 802.11b/g/n), 2 eKUIO slots for optional internal print server or SSD hard disc, Slot for optional SD/SDHC Card.  
**Integrated accounting:** 100 department codes.  
**Dimensions (W x D x H):** Without packaging: 380 x 410 x 320 mm (without protrusions); 390 x 416 x 343 mm (with protrusions); With packaging: 549 x 494 x 438 mm  
**Weight:** Approx. 16.1kg with bundled toner  
 With packaging: 20 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 652 W  
 Ready mode: 9 W  
 Sleep-mode: 0.5 W  
**Noise (sound pressure level: ISO 7779/ISO 9296):**  
 Printing: 55 dB (A)  
 Stand-by: 30 dB (A)  
**Safety standards:** TÜV/GS, CE  
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

**PAPER HANDLING**

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:** Multi-purpose tray: 100 sheets, 60 to 220 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm), Banner paper up to 915 mm. Standard universal paper cassette: 500 sheet, 60–120 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm). Max. input capacity with options: 2,600 sheets.  
**Duplex:** Standard duplex unit, 60 to 120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).  
**Output capacity:** 500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-320

**PRINT FUNCTIONS**

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (5e/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS, PPML, TIFF/JPEG Direct Print Support, URF, PWG Raster, PCLm, IBM Proprinter, Line Printer, Epson LQ-850.  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request.  
**Fonts/barcodes:** 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417).  
**Print features:** PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, Universal Print, Printing for Chrome OS.  
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Wi-Fi Direct.

**CONSUMABLES**

Average continuous toner yield in accordance with ISO/IEC 19752.  
**TK-3410 Toner Kit:**  
 Microfine toner black for 15,500 pages A4.  
 Capacity of starter toner is 8,000 pages A4.

**OPTIONS**

**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets, 60 - 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (92 x 162 mm - 216 x 356 mm)  
**PF-3100 Bulk paper feeder and PB-325 Printer base:** Max. 2,000 sheets, 60 - 220 g/m<sup>2</sup>; A4, A5, A6, B5, Letter, Custom (76 x 148 to 216 x 305 mm); not to be combined with PF-3110  
**PT-320 Paper tray:** 250-sheet face-up output tray  
**CB-360W-B Cabinet:** Wooden desk with storage capacity, Approx. 380 x 411 x 508 mm (WxDxH)  
**CB-365W-B Cabinet:** Wooden desk with storage capacity, Approx. 380 x 411 x 254 mm (WxDxH)  
**CA-3100 Caster Unit:** for increased stability. Mandatory when installing 4 optional paper feeders.  
**Memory upgrade:** MM-21(2GB)/MM-20(1GB), DDR3-144pin DIMM  
**Storage Devices for easy document management:**  
 HD-17 SSD hard disk: 64GB  
 HD-18 SSD hard disk: 256GB  
 HD-19 SSD hard disk: 512GB

**SECURITY**

**UG-33:** ThinPrint support  
**UG-50:** TPM (Trusted Platform Module)  
**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available.  
**Optional interface:**  
**IB-32 B:** IEEE1284 interface  
**IB-37:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-38:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**IB-51:** Wireless LAN Interface (802.11b/g/n)

**WARRANTY**

1-year warranty as standard \*\*. KYOCERA guarantees the drum and developer for 3 years or 500,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

**KYOCERA LIFE**

Up to 5-year on-site warranty extensions available for product and options.

**WHAT'S IN THE BOX:**

Main unit, pre-installed starter toner, waste toner box, user documents, power supply cord.

<sup>1</sup>The device is not designed to achieve the specified volumes in continuous operation.

ECOSYS stands for ECOlogy, ECONomy and SYSTEM printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.



**GENERAL**

KYOCERA ECOSYS Laser Monochrome Printer  
**Operation panel:** LCD 21 characters, 5 lines  
**Type:** Desktop  
**Engine speed:** Up to 55 pages A4 per minute;  
 Duplex print speed: 39.5 page per minute, A4.  
**Resolution:** 1,200 x 1,200 dpi  
**Recommended Print Volume<sup>1</sup>:** 27,500 pages per month.  
**Maximum Print Volume<sup>1</sup>:** 250,000 pages per month.  
**Maximum Life<sup>1</sup>:** 1,000,000 pages or 5 years.  
**Warm-up time:** Approx. 25 seconds or less.  
**Time to first print:** Approx. 4.5 seconds or less.  
**CPU:** ARM Cortex-A53 Dual core 1.4GHz  
**Memory:** Standard 512MB; Max. 2.5GB (optional)  
**Standard interfaces:** Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), optional Wireless LAN (IEEE 802.11b/g/n), 2 eKUIO slots for optional internal print server or SSD hard disc, Slot for optional SD/SDHC Card.  
**Integrated accounting:** 100 department codes.  
**Dimensions (W x D x H):** Without packaging: 380 x 410 x 320 mm (without protrusions); 390 x 416 x 343 mm (with protrusions); With packaging: 549 x 494 x 438 mm  
**Weight:** Approx. 16.1kg with bundled toner  
 With packaging: 20 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 676.1 W  
 Ready mode: 9 W  
 Sleep-mode: 0.5 W  
**Noise (sound pressure level: ISO 7779/ISO 9296):**  
 Printing: 56 dB (A)  
 Stand-by: 30 dB (A)  
**Safety standards:** TÜV/GS, CE  
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

**PAPER HANDLING**

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:** Multi-purpose tray: 100 sheets, 60 to 220 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm), Banner paper up to 915 mm.  
 Standard universal paper cassette: 500 sheet, 60–120 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm).  
 Max. input capacity with options: 2,600 sheets.  
**Duplex:** Standard duplex unit, 60 to 120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).  
**Output capacity:** 500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-320

**PRINT FUNCTIONS**

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (5e/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS, PPML, TIFF/JPEG Direct Print Support, URF, PWG Raster, PCLm, IBM Proprinter, Line Printer, Epson LQ-850.  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request.  
**Fonts/barcodes:** 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417).  
**Print features:** PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, Universal Print, Printing for Chrome OS.  
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Wi-Fi Direct.

**CONSUMABLES**

Average continuous toner yield in accordance with ISO/IEC 19752.  
**TK-3430 Toner Kit:**  
 Microfine toner black for 25,000 pages A4.  
 Capacity of starter toner is 10,000 pages A4.

**OPTIONS**

**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets, 60 - 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (92 x 162 mm - 216 x 356 mm)  
**PF-3100 Bulk paper feeder and PB-325 Printer base:** Max. 2,000 sheets, 60 - 220 g/m<sup>2</sup>; A4, A5, A6, B5, Letter, Custom (76 x 148 to 216 x 305 mm); not to be combined with PF-3110  
**PT-320 Paper tray:** 250-sheet face-up output tray  
**CB-360W-B Cabinet:** Wooden desk with storage capacity, Approx. 380 x 411 x 508 mm (WxDxH)  
**CB-365W-B Cabinet:** Wooden desk with storage capacity, Approx. 380 x 411 x 254 mm (WxDxH)  
**CA-3100 Caster Unit:** for increased stability. Mandatory when installing 4 optional paper feeders.  
**Memory upgrade:** MM-21(2GB)/MM-20(1GB), DDR3-144pin DIMM  
**Storage Devices for easy document management:**  
 HD-17 SSD hard disk: 64GB  
 HD-18 SSD hard disk: 256GB  
 HD-19 SSD hard disk: 512GB

**SECURITY**

**UG-33:** ThinPrint support  
**UG-50:** TPM (Trusted Platform Module)  
**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available.  
**Optional interface:**  
**IB-32 B:** IEEE1284 interface  
**IB-37:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-38:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**IB-51:** Wireless LAN Interface (802.11b/g/n)

**WARRANTY**

1-year warranty as standard \*\*. KYOCERA guarantees the drum and developer for 3 years or 500,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

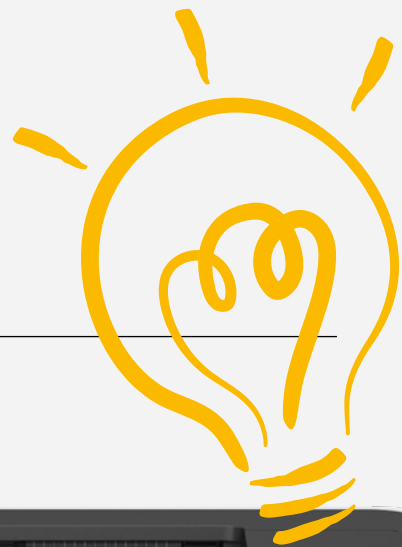
**KYOCERA LIFE**

Up to 5-year on-site warranty extensions available for product and options.

**WHAT'S IN THE BOX:**

Main unit, pre-installed starter toner, waste toner box, user documents, power supply cord.

<sup>1</sup>The device is not designed to achieve the specified volumes in continuous operation.



ECOSYS stands for ECOlogy, ECONomy and SYSTEM printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.



**GENERAL**

KYOCERA ECOSYS Laser Monochrome Printer  
**Operation panel:** LCD 21 characters, 5 lines  
**Type:** Desktop  
**Engine speed:** Up to 60 pages A4 per minute;  
 Duplex print speed: 43 page per minute, A4.  
**Resolution:** 1,200 x 1,200 dpi  
**Recommended Print Volume<sup>1</sup>:** 30,000 pages per month.  
**Maximum Print Volume<sup>1</sup>:** 300,000 pages per month.  
**Maximum Life<sup>1</sup>:** 1,000,000 pages or 5 years.  
**Warm-up time:** Approx. 25 seconds or less.  
**Time to first print:** Approx. 4.5 seconds or less.  
**CPU:** ARM Cortex-A53 Dual core 1.4GHz  
**Memory:** Standard 512MB; Max. 2.5GB (optional)  
**Standard interfaces:** Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), optional Wireless LAN (IEEE 802.11b/g/n), 2 eKUIO slots for optional internal print server or SSD hard disc, Slot for optional SD/SDHC Card.  
**Integrated accounting:** 100 department codes.  
**Dimensions (W x D x H):** Without packaging: 403 x 410 x 320 mm (without protrusions); 410 x 416 x 363 mm (with protrusions); With packaging: 549 x 517 x 455 mm  
**Weight:** Approx. 16.2kg with bundled toner  
 With packaging: 20 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 710.2 W  
 Ready mode: 9 W  
 Sleep-mode: 0.5 W  
**Noise (sound pressure level: ISO 7779/ISO 9296):**  
 Printing: 57 dB (A)  
 Stand-by: 33 dB (A)  
**Safety standards:** TÜV/GS, CE  
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

**PAPER HANDLING**

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:** Multi-purpose tray: 100 sheets, 60 to 220 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm), Banner paper up to 915 mm. Standard universal paper cassette: 500 sheet, 60–120 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm). Max. input capacity with options: 2,600 sheets.  
**Duplex:** Standard duplex unit, 60 to 120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).  
**Output capacity:** 500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-320

**PRINT FUNCTIONS**

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (5e/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS, PPML, TIFF/JPEG Direct Print Support, URF, PWG Raster, PCLm, IBM Proprinter, Line Printer, Epson LQ-850.  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request.  
**Fonts/barcodes:** 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417).  
**Print features:** PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, Universal Print, Printing for Chrome OS.  
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Wi-Fi Direct.

**CONSUMABLES**

Average continuous toner yield in accordance with ISO/IEC 19752.  
**TK-3440 Toner Kit:**  
 Microfine toner black for 40,000 pages A4.  
 Capacity of starter toner is 11,000 pages A4.

**OPTIONS**

**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets, 60 - 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (92 x 162 mm - 216 x 356 mm)  
**PF-3100 Bulk paper feeder and PB-325 Printer base:** Max. 2,000 sheets, 60 - 220 g/m<sup>2</sup>; A4, A5, A6, B5, Letter, Custom (76 x 148 to 216 x 305 mm); not to be combined with PF-3110  
**PT-320 Paper tray:** 250-sheet face-up output tray  
**CB-360W-B Cabinet:** Wooden desk with storage capacity, Approx. 380 x 411 x 508 mm (WxDxH)  
**CB-365W-B Cabinet:** Wooden desk with storage capacity, Approx. 380 x 411 x 254 mm (WxDxH)  
**CA-3100 Caster Unit:** for increased stability. Mandatory when installing 4 optional paper feeders.  
**Memory upgrade:** MM-21(2GB)/MM-20(1GB), DDR3-144pin DIMM  
**Storage Devices for easy document management:**  
 HD-17 SSD hard disk: 64GB  
 HD-18 SSD hard disk: 256GB  
 HD-19 SSD hard disk: 512GB

**SECURITY**

**UG-33:** ThinPrint support  
**UG-50:** TPM (Trusted Platform Module)  
**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available.  
**Optional interface:**  
**IB-32 B:** IEEE1284 interface  
**IB-37:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-38:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**IB-51:** Wireless LAN Interface (802.11b/g/n)

**WARRANTY**

1-year warranty as standard \*\*. KYOCERA guarantees the drum and developer for 3 years or 500,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

**KYOCERA LIFE**

Up to 5-year on-site warranty extensions available for product and options.

**WHAT'S IN THE BOX:**

Main unit, pre-installed starter toner, waste toner box, user documents, power supply cord.

<sup>1</sup>The device is not designed to achieve the specified volumes in continuous operation.

ECOSYS stands for ECOlogy, EConomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.



**KYOCERA Document Solutions Partner**

JAN2023ECOSYSPA6000x/VER1.0

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 \*\* Depending on the country